Draft Update 2013 Objectives

Objective 1 — Strengthen Integrated Regional Water Management Planning

Strengthen Integrated Regional Water Management planning to improve regional self-sufficiency, and maintain and enhance regional water management partnerships.

Objective 2 — Use and Reuse Water More Efficiently

Use water more efficiently with significantly greater water conservation, recycling, and reuse to help meet future water demands and adapt to climate change.

Objective 3 — Expand Conjunctive Management of Multiple Supplies

Advance and expand conjunctive management of multiple water supply sources with existing and new surface and groundwater storage to prepare for future droughts, floods, and climate change.

Objective 4 — Protect and Restore Surface Water and Groundwater Quality

Protect and restore surface water and groundwater quality to safeguard public and environmental health and secure California's water supplies for beneficial uses.

Objective 5 — Practice Environmental Stewardship

Practice, promote, improve, and expand environmental stewardship to protect biological diversity and sustain natural water and flood management systems in watersheds, on floodplains, and in aquatic habitats.

Objective 6 — Improve Flood Management Using an Integrated Water Management Approach (IWM)

Promote and practice flood management that reduces flood risk to people and property and maintains and enhances natural floodplain functions using an IWM approach. An IWM approach utilizes a systemwide perspective and considers all aspects of water management, including public safety and emergency management, environmental sustainability, and economic stability (which includes water supply reliability, water quality, and system and community resiliency).

Objective 7 — Manage the Delta to Achieve the Coequal Goals for California

Manage the Delta as both a critically important hub of the California water system and as California's most valuable estuary and wetland ecosystem. Achieve the two coequal goals of providing a more reliable water supply for California and protecting, restoring, and enhancing the Delta ecosystem achieved in a manner that protects and enhances the unique cultural, recreational, natural resource, and agricultural values of the Delta as an evolving place.

Objective 8 — Prepare Prevention, Response and Recovery Plans

Prepare prevention, response, and recovery plans for floods, droughts, and catastrophic events to help residents and communities, particularly disadvantaged communities, make decisions that reduce the consequences and recovery time of these events when they occur.

Objective 9 — Reduce Energy Consumption of Water Systems and Uses

Reduce the carbon footprint of water and wastewater management systems by implementing the water-related strategies in Assembly Bill (AB) 32 Scoping Plan to mitigate greenhouse gas emissions.

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Objective 10 — Improve Data, Analysis, and Decision-Support Tools

Improve and expand data monitoring, management, analysis, and decision-support tools to advance IWM, in light of demographic, climate, and institutional uncertainties.

Objective 11 — Invest in Water Technology and Science

Identify, develop, and prioritize research needs for new technologies; advance development and implementation of existing and emerging tools, technologies and innovations; and encourage partnerships in water-related technology and science to promote more efficient, effective, and sustainable water resources management and a better scientific understanding of California's water-related systems.

Objective 12 — Improve Tribal/State Relations and Natural Resources Management

Develop relationships with California Native American Tribes that acknowledge and respect the inherent rights of California Native American Tribes to exercise sovereign authority and ensure that the Tribes are incorporated into planning and water resources decision-making processes in a manner that is consistent with their sovereign status.

Objective 13 — Ensure Equitable Distribution of Benefits

Increase the voice of small and disadvantaged communities in State processes and programs to achieve fair and equitable distribution of benefits. Provide access to safe drinking water and wastewater treatment for all California communities, and ensure programs and policies address the most critical public health threats in disadvantaged communities.

Objective 14 — Protect and Enhance Public Access to the State's Waterways, Lakes, and Beaches

Protect and enhance public access to the state's waterways, lakes, and beaches for cultural, recreational and economic purposes consistent with maintaining healthy ecosystems.

Objective 15 — Strengthen Alignment of Land Use Planning and Integrated Water Management

Strengthen the alignment of goals, policies, and programs for improving local land-use planning and IWM.

Objective 16 — Strengthen Alignment of Government Processes and Tools

Improve, align, and transform processes and administrative tools (incentives and oversight) — at all levels of government — used for water planning, public engagement, program/project implementation, and policy- and regulation-setting to advance IWM.

Objective 17 — Improve Integrated Water Management Finance Strategy and Investments

State government uses consistent, reliable, and diverse funding mechanisms with an array of revenue sources to support statewide and regional IWM activities. State government also makes future investments in innovation and infrastructure (green and grey) based on an adaptive and regionally appropriate prioritization process.